

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A method, comprising:
providing an RF antenna on an item; and
providing a RFID electronics module, the module electrically coupling the
RFID electronics module to the RF antenna on the item after the RF antenna is
provided on the item, the module being a chip mounted on a substrate and the
coupling being a non-contact electrical coupling;
thereby providing an RFID capability for the item.
2. (Original) The method of claim 1, wherein electrically coupling
comprises attaching the RFID module to the item to provide an RFID function for the
item.
3. (Canceled)
4. (Original) The method of claim 1, wherein the item includes an inside
surface and an outside surface and further comprising providing the RF antenna on
the inside surface of the item and attaching the RFID electronics module in an
adjacent position to the outside surface of the item.

5. (Original) The method of claim 1, further comprising:
providing the RF antenna with a first set of contact pads;
providing the RFID module with a second set of contact pads; and
aligning the first and second set of contact pads in a predetermined manner
relative to each other when attaching the RFID module to the item whereby the RFID
module is non-contact electrically coupled to the RF antenna.

6. (Original) The method of claim 1, further comprising providing a
dielectric between the RF antenna and the RFID electronic module.

7. (Currently Amended) A method comprising,
applying an RF antenna directly to an item;
providing an RFID electronics module separate from the item and the RF
antenna on the item, the RFID electronics module including electronics that provide
an RFID capability when coupled to the RF antenna;
applying the RFID electronics module to the item after applying the RF
antenna to the item, whereby the RFID electronics module is a chip mounted on a
substrate that is electrically coupled to the RF antenna by a non-contact coupling.

8. (Original) The method of claim 7, further comprising:
providing alignment features on the item and positioning the RFID electronics
module on the item based on a location of the alignment features.

9. (Original) The method of claim 7, further comprising providing an adhesive on the RFID electronics module; and applying the RFID electronics module to the item by means of the adhesive.

10-11. (Canceled)

12. (Original) The method of claim 7, wherein applying the RF antenna to the item comprises printing the RF antenna on the item.

13. (Original) The method of claim 12 wherein the RF antenna is printed on the item using electrically conductive ink.

14. (Currently Amended) In combination, an item having at least one surface and an RF antenna applied to the surface; and an RFID electronics module separate from the item and from the RF antenna on the item, the RFID electronics module being a chip fixed to a substrate and including electronics which provide an RFID capability when coupled to the RF antenna, the RFID electronics module being applied to the item so as to be electrically coupled to the RF antenna and provide an RFID capability for the item, the RF antenna being coupled to the RFID electronics module by a non-contact coupling.

15. (Original) The combination of claim 14, further comprising an adhesive attaching the RFID electronics module to the item.

16. (Original) The combination of claim 14, further comprising a dielectric between the RFID electronics module and the RF antenna.

17. (Original) The combination of claim 14, wherein the RFID module is adapted to have its RFID capability modified if the RFID electronics module is tampered or removed from the item.